IN THE CLAIMS:

Please amend the claims as follows.

1-21. Canceled.

22. (Allowed) A method for modifying an animation wireframe comprising:

aligning a depth map with a color map;

scaling the animation wireframe in a first direction based on a plurality of distances between feature pairs within a plurality of feature pairs of the depth map;

adjusting in a second direction the location of a first animation wireframe point to correspond to a first point on the shape surface;

appointing a color scheme to the wireframe based on the color scheme of the color map.

23. (Allowed) The method of claim 22, wherein a primary point is selected from the depth map based on the ~~pell's~~ point's protrusion with respect to other points ~~pell's~~ on the depth map.

24. (Allowed) An apparatus for substantially fitting an animation wireframe to a three-dimensional representation, the apparatus comprising:

a first device for aligning a depth map with a color map, a second device for providing the animation wireframe, a processor receiving a first input from the first device and a second input from the second device, the processor programmed to:

select a primary point within the depth map;

draw a first profile line through the primary point parallel to a first access;

select at least one secondary point within the depth map;

estimate a first scaling factor; and

scale the animation wireframe according to the first scaling factor to form a fitted animation wireframe.

25. (Amended) The apparatus ~~method~~ of claim 24, wherein the primary point within the depth map protrudes the furthest from the depth.

26. (Amended) The apparatus ~~method~~ of claim 24, wherein the first axis defines a first profile line.

27. (Amended) The apparatus ~~method~~ of claim 24, wherein the secondary point lies substantially along the profile line.

28. (Amended) The apparatus ~~method~~ of claim 24, wherein the secondary point can be identified by protrusion from the depth map.

29. (Amended) The apparatus ~~method~~ of claim 24, wherein the scaling factor is estimated as a function of the distance between the primary point and the secondary point.

30. (Amended) The apparatus ~~method~~ of claim 24, further comprising scaling the animation wireframe in a second direction.

31. (Amended) The apparatus ~~method~~ of claim 24, further comprising aligning the depth map with a color map.

32. (Amended) The apparatus ~~method~~ of claim 31, further comprising applying a color texture from the color map to the animation wireframe.

33. (Amended) The apparatus ~~method~~ of claim 24, further comprising adding textual shading to the fitted animation wireframe.